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Dated: 4/19/05Signature: 
(Robert R. Richardson)Docket No.: BA1-99-137A (99-137A)
(PATENT)**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:
Sherwin S. Chen et al.

Application No.: 10/019,459

Art Unit: 2636

Filed: December 26, 2001

Examiner: Brent Swarthout

For: VERTICAL SITUATION DISPLAY
TERRAIN/WAYPOINT SWATH, RANGE TO
TARGET SPEED, AND BLENDED
AIRPLANE REFERENCE

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Non-Final Office Action dated November 3, 2004, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.

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FAX TRANSMISSION

DATE: April 19, 2005

PTO IDENTIFIER: Application Number 10/019,459-Conf. #5650
Patent Number

Inventor: Sherwin S. Chen et al.

MESSAGE TO: US Patent and Trademark Office, Examiner B. Swarthout, Art Unit 2696

FAX NUMBER: (703) 872-9306

FROM: ROBERT R. RICHARDSON, P.S.

Robert R. Richardson

PHONE: (360) 692-0626

Attorney Dkt. #: BA1-99-187A (99-187A)

PAGES (Including Cover Sheet): 18

CONTENTS: Three Month Request for Extension of Time Under 37 CFR 1.136(a) (1 page)
Amendment in Response to Non-Final Office Action (11 pages)
Amendment Transmittal and copy (2 pages)
Transmittal (1 page)
Credit Card Payment Form (1 page)
Certificate of Transmission (1 page)

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ROBERT R. RICHARDSON, P.S.
P.O. Box 2677, Silverdale, Washington 98383-2677
Telephone: (360) 692-0626 Facsimile: (360) 692-6584

PTO/SB/07 (09-04)

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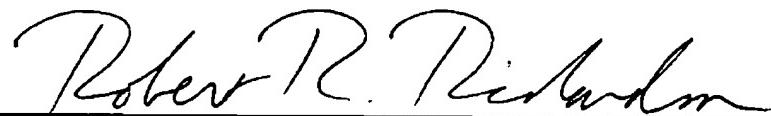
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Application No. (if known): 10/019,459

Attorney Docket No.: BA1-99-137A (99-137A)

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40,143
Registration Number, if applicable(360) 692-0626
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Three Month Request for Extension of Time Under 37 CFR 1.136(a) (1 page)

Amendment in Response to Non-Final Office Action (11 pages)

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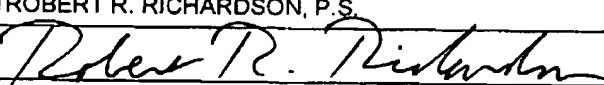
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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number 10/019,459-Conf. #5650
		Filing Date December 26, 2001
		First Named Inventor Sherwin S. Chen
		Art Unit 2636
		Examiner Name B. Swarthout
Total Number of Pages in This Submission 18		Attorney Docket Number BA1-99-137A (99-137A)

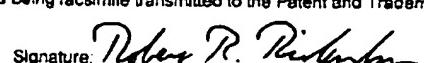
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<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
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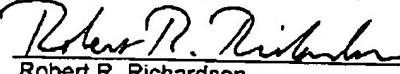
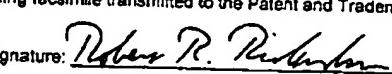
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	ROBERT R. RICHARDSON, P.S.		
Signature			
Printed name	Robert R. Richardson		
Date	April 19, 2005	Reg. No.	40,143

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Dated: 4/19/05Signature:  (Robert R. Richardson)

APR 19 2005

AMENDMENT TRANSMITTAL LETTER				Docket No. BA1-99-137A (99-137A)
Application No. 10/019,459-Conf. #5650	Filing Date December 26, 2001	Examiner B. Swarthout	Art Unit 2636	
Applicant(s): Sherwin S. Chen et al.				
Invention: VERTICAL SITUATION DISPLAY TERRAIN/WAYPOINT SWATH, RANGE TO TARGET SPEED, AND BLENDED AIRPLANE REFERENCE				
TO THE COMMISSIONER FOR PATENTS				
Transmitted herewith is an amendment in the above-identified application.				
The fee has been calculated and is transmitted as shown below.				
CLAIMS AS AMENDED				
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate
Total Claims	10	- 20 =		x
Independent Claims	2	- 3 =		x
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>				
Other fee (please specify): Extension for response within third month				1,020.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:				1,020.00
<input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity <input type="checkbox"/> No additional fee is required for this amendment. <input type="checkbox"/> Please charge Deposit Account No. 503048 in the amount of \$ _____ A duplicate copy of this sheet is enclosed. <input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> Payment by credit card. Form PTO-2038 is attached. <input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. 503048 as described below. A duplicate copy of this sheet is enclosed. <input type="checkbox"/> Credit any overpayment. <input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.				
 <u>Robert R. Richardson</u> Attorney Reg. No.: 40,143 ROBERT R. RICHARDSON, P.S. P.O. Box 2677 Silverdale, Washington 98383-2677 (360) 692-0626				
Dated: April 19, 2005				
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10	- 20 =		X	
Independent Claims				2 - 3 = X
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>				
Other fee (please specify): Extension for response within third month				1,020.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:				1,020.00
<input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity				
<input type="checkbox"/> No additional fee is required for this amendment.				
<input type="checkbox"/> Please charge Deposit Account No. <u>503048</u> in the amount of \$ <u> </u> A duplicate copy of this sheet is enclosed.				
<input type="checkbox"/> A check in the amount of \$ <u> </u> to cover the filing fee is enclosed.				
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 Robert R. Richardson Attorney Reg. No.: 40,143		Dated: <u>April 19, 2005</u>		
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